

(U,C,S) Format E-7: Environmental Quality^a
(Current \$ in Millions)

	FY 05	FY 06	FY 07	FY 08	FY 09
COMPONENT <u>DNCS-EE</u> APPROPRIATION <u>97X4555.5145</u>					
I. Environmental Quality - Recurring Costs ^b – Class 0					
A. Recurring Costs – Class 0 (APPS calculated sum of A1 and A2)					
1. Manpower	0.586	0.586	0.586	0.586	0.586
2. Education & Training	0.050	0.050	0.050	0.050	0.050
B. Environmental Compliance - Recurring Costs (APPS calculated sum of B1 through B 4)					
1. Permits and Fees	0.007	0.007	0.007	0.008	0.007
2. Sampling, Analysis, Monitoring	0.015	0.015	0.015	0.015	0.015
3. Waste Disposal ^c	0.001	0.001	0.001	0.001	0.001
4. Other Recurring Costs ^d	0.110	0.110	0.110	0.110	0.110
C. Environmental Pollution Prevention - Recurring Costs ^e	0.004	0.004	0.004	0.004	0.004
D. Environmental Conservation - Recurring Costs	0.001	0.001	0.001	0.001	0.001
E. Total Environmental Quality - Recurring Costs (APPS Calculated Sum of IA, I.B, I.C, & 1.D)	0.774	0.774	0.774	0.775	0.774
Narrative to support Class 0 costs and support changes between FYs.					
II. Environmental Compliance - Non Recurring Costs ^f (Class I/II)					
A. Non Recurring					
1. RCRA Subtitle C - Hazardous Waste	0.100	0.100	0.100	0.100	0.100
2. RCRA Subtitle D - Solid Waste	0.001	0.001	0.001	0.001	0.001
3. RCRA Subtitle I - Underground Storage Tanks	0.001	0.001	0.001	0.001	0.001
4. Clean Air Act	0.050	0.050	0.050	0.050	0.050
5. Clean Water Act	2.000	2.000	2.000	2.000	2.000
6. Planning	0.600	0.600	0.600	0.600	0.600
7. Other ^g	6.400	6.400	6.400	6.400	6.400
B. Total Environmental Compliance - Non Recurring (APPS Calculated Sum of II.A.1 through II.A.7.)	9.152	9.152	9.152	9.152	9.152
SDWA Memo Entry					

a. Prepare separate displays for all appropriations (MILCON, O&M, RDT&E, Procurement, DWCF, etc.). For RDT&E, include operation and maintenance costs only. Technology efforts are included in Format E-10. Provide narrative justification supporting changes between fiscal years.

b. Prepare for all Environmental Quality pillars - Compliance, Conservation, and Pollution Prevention.

c. Disposal of Federal and State regulated hazardous waste, and disposal of excess ozone depleting substances in the DLA stockpile. Include only those costs associated with packaging for transportation, transportation, treatment/disposal of hazardous waste and other special services that are paid for through a hazardous waste disposal vehicle (either through DRMS or directly). Do not include in house costs such as manpower, supplies, or equipment purchase/maintenance. Do not include one-time costs that should be reported in nonrecurring hazardous waste (B1A below)

d. Compliance - Other Recurring Costs: Supplies (Spill Team equip./supplies, labels, drums, manifests etc.); Travel; Operating/Maintaining Equip to support program, including normal maint. (e.g. air scrubbers, forklifts for Haz Waste Storage Facility etc.); NPDES permit records/reporting; Bi-annual Haz Waste reporting (RCRA Subtitle C); Clean Air Act (CAA) inventories (routine)/reporting; FIFRA Records; Env Self-Assessments (Internally 1 each yr., externally - 3 yrs.)

e. Pollution Prevention - Recurring Costs: Supplies; travel; data management; O&M for equipment, recycling, composting facilities; & recurring reporting, e.g. EPCRA, Executive Order (EO) 13101.

f. Compliance - Non Recurring Costs: Prepare for Environmental Compliance efforts that utilize end of pipe treatment or disposal methods only. The major project driver must be environmental requirements.

g. Compliance - Other Non Recurring Costs: Radon/asbestos investigations & mitigation including facility demolition (if >50% cost is required to meet environmental standards); Upgrade drinking waters systems to meet environmental regulator standards; Develop well head protection programs; SDWA compliance, e.g., install back flow prevention; Spill response/cleanup (other than DERP rqmts. in Format E-6, e.g. preparation & update of spill response plans); Actions to prevent pollution from ships; TSCA compliance ,eg identify and replace PCB items & FIFRA Compliance, e.g. Upgrade pesticide storage facilities to meet regulator standards.

h. For Safe Drinking Water Act – Annotate the amounts as a memo entry for each FY 1999 – 2007.

(U,C,S) Format E-7: Environmental Quality (cont)
(Current \$ in Millions)

	FY 05	FY 06	FY 07	FY 08	FY 09
III. Environmental Pollution Prevention - Non Recurring Costs (Class I/II)					
A. Non Recurring					
1. RCRA Subtitle C - Hazardous Waste	0.001	0.001	0.001	0.001	0.001
2. RCRA Subtitle D - Solid Waste	0.001	0.001	0.001	0.001	0.001
3. Clean Air Act	0.000	0.000	0.000	0.000	0.000
4. Clean Water Act	0.001	0.001	0.001	0.001	0.001
5. Hazardous Material Reduction ^a	5.000	5.000	5.000	5.000	5.000
6. Other ^b	0.025	0.025	0.025	0.025	0.025
B. Total Environmental Pollution Prevention - Non Recurring (APPS calculated total of III.A.1 through III. A.6.)	5.028	5.028	5.028	5.028	5.028
IV. Environmental Conservation - Non Recurring Costs (Class I/II)					
A. Non Recurring					
1. T&E Species ^c	0.000	0.000	0.000	0.000	0.000
2. Wetlands	0.001	0.001	0.001	0.001	0.001
3. Other Natural Resources	0.050	0.050	0.050	0.050	0.050
4. Historical & Cultural Resources	0.001	0.001	0.001	0.001	0.001
B. Total Environmental Conservation - Non Recurring (APPS Calculated Total of IV.A.1 through IV.A.4.)	0.052	0.052	0.052	0.052	0.052
V. Grand Total Environmental Quality (APPS Calculated Total of I, II, III, and IV)	15.006	15.006	15.006	15.007	15.006
VI. Overseas Environmental Quality Program Outside the United States and Territories (Memo entry - funding included in para B.1 above. Includes Final Governing Standards and Military-to-Military requirements)					
A. Cleanup Costs (would be DERA funded inside the United States)					
B. EQ Costs (would fall within the parameters of this format if funded in the U.S.)					

a- Rqmts. to plan, identify, prioritize, test, & validate P2 alternatives, except ODS, and rqmts. to meet hazwaste & pollutant reduction goals (e.g. 50% TRI or 50% hazwaste)

b. To prepare and implement an acquisition strategy for alternately fueled vehicles (excludes AFV purchases or leases); Conversion of conventionally fueled vehicles to alternate fuels if sufficient OEM AFVs are unavailable to meet requirements

c. Conservation - Non Recurring (Class I/II): 1) T&E Species - Species and habitat inventories; biological assessments, surveys, or habitat protection for a specific listed species; mitigation to meet existing biological opinions/written agreements; developing Endangered Species Management Plans; 2) Wetlands - Inventory and delineation; wetlands mitigation to meet permit conditions/written agreements; enhancement to meet EO 11990 provision for "no net loss."; 3) Other Natural Resources - Baseline inventories; environmental analyses to assess and mitigate potential natural resources adverse actions; nonpoint source pollution or watershed management studies/actions; develop integrated natural resources management plans; develop other biological resource management plans; biodiversity conservation requirements; ecosystem management requirements; habitat restoration; public awareness/outreach related to specific legal requirements; 4) Historical and Cultural Resources - Baseline inventories of historic buildings and structures, and historical and archeological sites; environmental analyses to assess and mitigate potential cultural resource adverse actions; mitigation's to meet existing permit conditions or written agreements; initial archeological materials curation; develop integrated cultural resources management plans; & consultations with Native American groups

Format E-7: Environmental Quality (DNSC)
(Current \$ in Millions)

<u>DNSC-EE</u>	<u>FY 05</u>	<u>FY 06</u>	<u>FY 07</u>	<u>FY 08</u>	<u>FY 09</u>
I. Environmental Quality - Recurring Costs - Class 0					
A. Recurring Costs(Class 0)					
1. Manpower	0.586	0.586	0.586	0.586	0.586
2. Education & Training	0.050	0.050	0.050	0.050	0.050
B. Environmental Compliance-Recurring Costs					
1. Permits and Fees	0.007	0.007	0.007	0.008	0.007
2. Sampling, Analysis, Monitoring	0.015	0.015	0.015	0.015	0.015
3. Waste Disposal	0.001	0.001	0.001	0.001	0.001
4. Other Recurring Costs	0.110	0.110	0.110	0.110	0.110
C. Environmental Pollution Prevention - Recurring Costs	0.004	0.004	0.004	0.004	0.004
D. Enviro. Conservation - Recurring Costs	0.001	0.001	0.001	0.001	0.001
E. Total Environmental Quality - Recurring Costs	0.774	0.774	0.774	0.775	0.774
II. Environmental compliance - Non Recurring Costs (Class I/II)					
1. RCRA Subtitle C - Hazardous Waste	0.100	0.100	0.100	0.100	0.100
2. RCRA Subtitle D - Solid Waste	0.001	0.001	0.001	0.001	0.001
3. RCRA Subtitle I - Underground Storage Tanks	0.001	0.001	0.001	0.001	0.001
4. Clean Air Act	0.050	0.050	0.050	0.050	0.050
5. Clean Water Act	2.000	2.000	2.000	2.000	2.000
6. Planning	0.600	0.600	0.600	0.600	0.600
7. Other	6.400	6.400	6.400	6.400	6.400
B. Total Environmental compliance - Non Recurring	9.152	9.152	9.152	9.152	9.152

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III. Environmental Pollution Prevention-Non Recurring Costs (Class I/II)					
A. Non Recurring					
1. RCRA Subtitle C - Hazardous Waste	0.001	0.001	0.001	0.001	0.001
2. RCRA Subtitle D - Solid Waste	0.001	0.001	0.001	0.001	0.001
3. Clean Air Act	0.000	0.000	0.000	0.000	0.000
4. Clean Water Act	0.001	0.001	0.001	0.001	0.001
5. Hazardous Material Reduction	5.000	5.000	5.000	5.000	5.000
6. Other	0.025	0.025	0.025	0.025	0.025
B. Total Environmental Pollution Prevention-Non Recurring	5.028	5.028	5.028	5.028	5.028
IV. Environmental Conservation - Non Recurring Costs (Class I/II)					
A. Non Recurring (Class I/II)					
1. T & E Species	0.000	0.000	0.000	0.000	0.000
2. Wetlands	0.001	0.001	0.001	0.001	0.001
3. Other Natural Resources	0.050	0.050	0.050	0.050	0.050
4. Historical & Cultural Resources	0.001	0.001	0.001	0.001	0.001
B. Total Environmental Conservation - Non Recurring	0.052	0.052	0.052	0.052	0.052
Total Budget	15.006	15.006	15.006	15.007	15.006

<u>DNSC-EE</u>	<u>FY 05</u>	<u>FY 06</u>	<u>FY 07</u>	<u>FY 08</u>	<u>FY 09</u>
Environmental Quality-Recurring	\$774,000	\$774,000	\$774,250	\$774,550	\$774,250
Environmental Compliance-Non-Recurring	\$9,152,000	\$9,152,000	\$9,152,000	\$9,152,000	\$9,152,000
Environmental Pollution Prevention Non- Recurring	\$5,028,000	\$5,028,000	\$5,028,000	\$5,028,000	\$5,028,000
Environmental Conservation Non- Recurring	\$52,000	\$52,000	\$52,000	\$52,000	\$52,000
Total Budgeted Environmental	\$15,006,000	\$15,006,000	\$15,006,250	\$15,006,550	\$15,006,250

<u>DNSC-EE</u>	<u>FY 05</u>	<u>FY 06</u>	<u>FY 07</u>	<u>FY 08</u>	<u>FY 09</u>
A. 923 Environmental Quality - Recurring					
1. 923.10 Recurring Costs					
a. 923.11 Manpower					
Object Class 10 (Labor) Under actual	\$586,000	\$586,000	\$586,000	\$586,000	\$586,000
Total Manpower Costs	\$586,000	\$586,000	\$586,000	\$586,000	\$586,000
b. 923.12 Education & Training					
Travel Related to Training (includes Field)	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Unallocated tuition, registration fees, TDY Costs	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
Total Education & Training Costs	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
2. 923.20 Environmental Compliance-Recurring Costs					
a. 923.21 Permits and Fees					
Baton Rouge, LA - Hazardous Waste Generation	\$50	\$50	\$50	\$50	\$50
Baton Rouge, LA - UST Registration Fee	\$90	\$90	\$90	\$90	\$90
Baton Rouge, LA - UST Monitoring & Maintenance	\$240	\$240	\$240	\$240	\$240
Kaiser, LA - Air Permit	\$573	\$573	\$573	\$573	\$573
Binghamton, NY - NPDES Regulatory Fee (SWP & septic)	\$50	\$50	\$50	\$50	\$50
Binghamton, NY - Petroleum Storage fee (every 5 years)	\$0	\$0	\$250	\$0	\$0
Curtis Bay, MD - Stormwater Permit Fee (5 years)	\$0	\$0	\$0	\$550	\$0
New Haven, IN - Petroleum Storage Tank Fee (Annual)	\$180	\$180	\$180	\$180	\$180
Point Pleasant, WV- Stormwater Fee (New Permit)	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500
Point Pleasant, WV - Stormwater Permit Fee (Old Permit)	\$50	\$50	\$50	\$50	\$50
Point Pleasant, WV - UST Registration (3 tanks-Annual)	\$150	\$150	\$150	\$150	\$150
Point Pleasant, WV - UST GP Fee (3 tanks-Annual)	\$15	\$15	\$15	\$15	\$15
Scotia, NY - UST Registration (every 5 years)	\$0	\$0	\$0	\$0	\$250
Scotia, NY - Stormwater Permit Fee (annual)	\$50	\$50	\$50	\$50	\$50
Somerville, NJ - Stormwater Permit Fee (Annual)	\$2,350	\$2,350	\$2,350	\$2,350	\$2,350
New or increased Permits & fees	\$1,702	\$1,702	\$1,702	\$1,702	\$1,702
Total DNSC Permit & Fees	\$7,000	\$7,000	\$7,250	\$7,550	\$7,250
b. 923.22 Sampling, Analysis, Monitoring (Class 0)					
Point Pleasant, WV - Stormwater Sampling (2/year)	\$750	\$750	\$750	\$750	\$750
Somerville, NJ - Stormwater Sampling	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500
Other Sampling, Monitoring and Analyses	\$11,750	\$11,750	\$11,750	\$11,750	\$11,750
Total DNSC Sampling, Analysis, Monitoring	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000

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c. 923.23 Waste Disposal (Class 0)					
Unallocated Hazardous Waste Disposal	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Total Recurring Hazardous Waste Disposal	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
d. 923.24 Other Recurring Costs (Class 0)					
Outside Environmental Audit-Hammond, IN (MIPR)			\$20,000		
Outside Environmental Audit-New Haven, IN (MIPR)			\$20,000		
Outside Environmental Audit-Baton Rouge, LA (MIPR)			\$20,000		
Outside Environmental Audit-Binghamton, NY (MIPR)		\$20,000			\$20,000
Outside Environmental Audit-Scotia, NY (MIPR)		\$20,000			\$20,000
Outside Environmental Audit-Warren, OH (MIPR)		\$20,000			\$20,000
Outside Environmental Audit-Somerville, NJ (MIPR)	\$20,000			\$20,000	
Outside Environmental Audit-Point Pleasant, WV (MIPR)	\$20,000			\$20,000	
Outside Environmental Audit-Curtis Bay, MD (MIPR)	\$20,000			\$20,000	
Travel (programmatic & audits)	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000
Unallocated Environmental Supplies	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
Total Other Recurring Compliance Costs	\$110,000	\$110,000	\$110,000	\$110,000	\$110,000
3. 923.50 Environmental Pollution Prevention - Recurring Costs					
Unallocated Recurring Pollution Prevention (Recycling)	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000
Total Recurring Pollution Prevention Costs	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000
4. 923.40/41 Environmental Conservation - Recurring Costs					
Unallocated Recurring Environmental Conservation	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Total Recurring Environmental Conservation	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
5. Total Environmental Quality - Recurring Costs	\$774,000	\$774,000	\$774,250	\$774,550	\$774,250

<u>DNSC-EE</u>	<u>FY 05</u>	<u>FY 06</u>	<u>FY 07</u>	<u>FY 08</u>	<u>FY 09</u>
B. Environmental Compliance - Non Recurring Costs					
1. Non-Recurring					
a. 923.30 RCRA Subtitle C - Hazardous Waste					
Unallocated Costs	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Total Non-Recurring Hazardous Waste	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
b. 923.31 RCRA Subtitle D - Solid Waste					
Unallocated Costs	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Total Non-Recurring RCRA Subtitle D - Solid Waste	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
c. 923.32 RCRA Subtitle I - Underground Storage Tanks					
Unallocated Costs	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Total UST Non-Recurring Compliance Costs	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
d. 923.33 Clean Air Act					
Unallocated Costs	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Total Non-Recurring Clean Air Act Costs	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
e. 923.34 Clean Water Act					
Unallocated Projects	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000
Total Non-Recurring Clean Water Compliance Costs	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000
f. 923.35 Planning (Nepa Documentation)					
Other Unidentified NEPA documentation	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000
Total NEPA Planning	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000

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g. 923.36 Other						
Mercury Long-term (Reflasking/Disposal/Storage?)		\$4,000,000				
Compliance Projects related to Closure - Non Dera		\$2,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000
Unallocated Non-Recurring Compliance Costs		\$400,000	\$2,400,000	\$2,400,000	\$2,400,000	\$2,400,000
Total Other Non-Recurring Compliance Costs		\$6,400,000	\$6,400,000	\$6,400,000	\$6,400,000	\$6,400,000
2. Total Environmental compliance -- Non-Recurring		\$9,152,000	\$9,152,000	\$9,152,000	\$9,152,000	\$9,152,000

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A. Environmental Pollution Prevention - Non-Recurring					
1. 923.51 Non-Recurring (Class I/II)					
a. 923.52 RCRA Subtitle C - Hazardous Waste					
Unallocated Projects	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Total Non-Recurring RCRA Subtitle C - HazWaste	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
b. 923.53 RCRA Subtitle D - Solid Waste					
Unallocated Projects	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Total Non-Recurring RCRA Subtitle D - Solid Waste	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
c. 923.54 Clean Air Act					
Unallocated Projects	\$0	\$0	\$0	\$0	\$0
Total Non-Recurring Clean Air Act	\$0	\$0	\$0	\$0	\$0
d. 923.55 Clean Water Act					
Unallocated Projects	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Total Non-Recurring Clean Water Act Costs	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
e. 923.56 Hazardous Material Reduction					
Hammond & Curtis Bay - Thorium Nitrate Treatment	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000
Unallocated Projects					
Total Non-Recurring Hazardous Material Reduction	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000	\$5,000,000
f. 923.57 Other					
Unallocated Projects	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Total Other Non-Recurring Pollution Prevention	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
2. Total Pollution Prevention-Non Recurring (Class I/II)	\$5,028,000	\$5,028,000	\$5,028,000	\$5,028,000	\$5,028,000

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A. 923.60 Environmental Conservation - Non Recurring Costs					
1. 923.61 Non Recurring (Class I/II)					
a. 923.62 T & E Species					
Undifferentiated Costs	\$0	\$0	0	0	0
Total Non-Recurring T& E Costs	\$0	\$0	\$0	\$0	\$0
b. 923.63 Wetlands					
Unallocated Costs	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Total Non-Recurring Wetlands Costs	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
c. 923.64 Other Natural Resources					
Binghamton, NY - Habitat Improvement Study					
Unallocated Habitat Improvement	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Total Non-Recurring Other Natural Resource Costs	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
d. 923.65 Historical & Cultural Resources					
Unallocated Historical & Cultural Resources	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
Total Non-Recurring Historical & Cultural Res.	\$1,000	\$1,000	\$1,000	\$1,000	\$1,000
2. Total Environmental Conservation - Non Recurring	\$52,000	\$52,000	\$52,000	\$52,000	\$52,000